

36TH ANNUAL



# ***Safety: Investing in the Future***

**April 4-5, 2017**

**Egan Convention Center  
Anchorage, Alaska**

PHOTO COURTESY ALASKA TANKER COMPANY

"The Journey is the Destination," **see page 14**. The Alaska Tanker Company has reached a landmark achievement of 21 million man hours with one lost time injury (fractured finger). The ATC has invested in safety and strategically built toward this success through empowerment of the workforce and their unwavering commitment to safety. They are an example of this conference's theme "Safety: Investing in the Future." At ATC, their Journey has been their Destination, a testament to their values and an example for all.

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# Welcome to the 36th Annual Alaska Governor’s Safety and Health Conference!

The 2017 Alaska Safety Advisory Council welcomes the Alaskan industries and contributors to this, our 36th Annual Conference and Trade Show! Our industries, along with safety and health skill sets are confronting a time of many changes both regulatory and economical.

**Safety – Investing in the Future** is the chosen theme for this year’s program. The pursuit of safety is a noble cause with a message that can touch the lives of many people well beyond the walls of an industrial facility or public institution.

A safety leader has an opportunity to positively impact the lives of thousands of people. That positive impact however, can only take place if the safety leader makes a conscious choice to learn and apply the skills he or she needs to deliver that message.

Kicking off our event, Mike Rayburn will present “What If?” Join us for this memorable presentation as he delivers his award winning keynote presentation.

At lunch, we’ll hear from State of Alaska’s Department of Labor’s Division of Labor Standards & Safety Director, Deborah Kelly, regarding regulatory changes in Alaska with a presentation entitled “A Glimpse into the Future.”

Wednesday’s luncheon will bring the 36th annual **Awards of Excellence**. Join us for a plated lunch, while recognizing those companies who have achieved excellence in 2016. We’ll present awards to recognize: excellence of leadership and service (Everett Award & the Childress Award); excellence in project performance and accomplishment (the Award of Excellence); excellence in action and achievement (Special Achievement Award); and our new, Innovations in Safety Award – recognizing excellence in engineering and design for safety and programs.

We’d like to extend a heart-felt **Thank You** to our sponsors! In these tough economic times for the State of Alaska, our sponsors have continued to support this event and volunteered services to make this conference a success.

We hope that each of you would look at the sponsoring companies, and when doing business with them, extend a ‘thank you’ for their support – they truly stand behind safety not just in words, but in action.

As organization leaders, frontline workers, executives and more - have the vision, the knowledge, wherewithal and experience to help us pave the way into the future. You are truly our greatest asset today and tomorrow, and we could not accomplish what we do without your support and leadership.

Throughout this conference, we ask you to stay engaged, remain open to new ideas, network and share your experience - help us shape the future of health and safety. The committee thanks each of you for attending.

**Enjoy the Conference! –**  
*Your 2017 Alaska Safety Advisory Council / Governor’s Safety & Health Conference Committee!*

## Alaska Journal of Commerce

**Telephone: 907-561-4772**  
**Fax: 907-563-4744**  
**www.alaskajournal.com**

Publisher  
**Deedie McKenzie**  
deedie.mckenzie@morris.com

Managing Editor  
**Andrew Jensen**  
(907) 275-2165  
editor@alaskajournal.com

Advertising Director  
**Jada Nowling**  
(907) 275-2154  
jada.nowling@morris.com

Account Executives  
**Ken Hanni**  
(907) 275-2155  
ken.hanni@morris.com

**Ryan Estrada**  
(907) 275-2114  
ryan.estrada@morris.com

## AK GSHC – 2017 Post Conference Workshop: Hazard Recognition + Workshop



Hazard recognition is an elusive concept. Everyone trains people to ‘recognize’ hazards, but in the end, what method is used? - Showing photos of job sites and pointing out hazards? How do you determine who is most qualified to recognize or educate others on recognition of the hazards? Do you perform audits / assessments just to discover later that you missed something? How do you define a hazard? - The ‘something’ or ‘anything’ that can cause harm?

*This workshop focuses on that ‘anything’ or ‘something’ and provides a simple, systematic thought process (no new paperwork) that can be used in everyday life – yes, even while at home. Real tools – Simple, Systematic and Useable!*



### Details:

**Date:** Thursday, April 6, 2017  
**Time:** 8:00 AM – 4:00 PM  
**Cost:** \$259 / attendee (discounts for ASSE and Military apply)  
**Location:** Alaska Training Center | 1420 E. Tudor Rd | Anchorage  
**NOTE:** A working lunch will be provided.  
(Attendees are encouraged to bring sample JSA’s etc. for use or questions during workshop)

### Workshop Outline:

- The Science behind a systematic approach to hazard recognition
- Module 1 – Importance of the HRP Process
- Module 2 – The HRP Energy Categories Part 1
- Module 3 – The HRP Energy Categories Part 2
- Module 4 – Energy Identification
- Module 5 – Recognizing Hazards
- Module 6 – Managing Energy for Safe Job Outcomes
- Module 7 –HRP Applications (within your existing programs)

**Michael Fleming, MBA, CSP** has 40 years of professional experience including 25 years of consulting and training with Decision Point which he founded and is the CEO / principal consultant. He spent 13 years with Mobil Oil Corporation, and two years with M & M Protection Consultants. Mr. Fleming developed and has facilitated thousands of Hazard Recognition Plus™ workshops and classes in eighteen countries for a wide variety of industries and organizations. Mr. Fleming has published many technical articles, most recently, Mr. Fleming developed a technical paper entitled “Bridging Hazard Recognition Knowledge and Competency for Process and Occupational Safety” which has been formally accepted by ASSE for publication and will appear in the July 2017 edition of Professional Safety.



## Post Conference Workshop: Sponsored By–NPC Energy Services

### “NPFA 70E, Electrical Safety in the Work Place”

Attendees will receive a certificate and earn .8 Continuing Education Units

**Date:** Thursday, April 6, 2017  
**Time:** 8:00 AM – 5:00 PM  
**Cost:** \$350 / attendee  
**Location:** TBD - Please contact Keith Haakenson at 907-830-9520 or [keith@npcesllc.com](mailto:keith@npcesllc.com) with questions  
**Lunch & Materials** – Lunch is Included & Materials will be provided

### Training will cover the following:

- What are electrical hazards,
- How to protect yourself from the hazard
- Energized Work Permits
- PPE selection
- Overview of lock out/tag out.

### About the Instructor: Joseph R. DeMonte

Director - Technical Training & Support - ABM Franchising Group



**EDUCATION** - Mr. DeMonte holds both an Associate Degree in Science and Applied Science and Bachelor of Arts Degree in Liberal Arts from Thomas Edison State College. He graduated from the Naval Nuclear Power School in 1993.

**MILITARY SERVICE** - Mr. DeMonte served 6 years (1992-1998) in the United States Navy as a Line Manager Level Nuclear Mechanic.

**CERTIFICATIONS** - • ASNT Thermal Infrared Level III Certification • UE Systems Level I Airborne Ultrasound Certification • Technical Associates of Charlotte Level 2 Vibration Analysis



DAY 1 KEYNOTE AND LUNCH SPEAKERS

Tuesday April 4, 2017

8:30AM – 10:00AM

Session #1  
Keynote – “What If ...”

Presenter:  
Mike Rayburn, CSP, CPAE

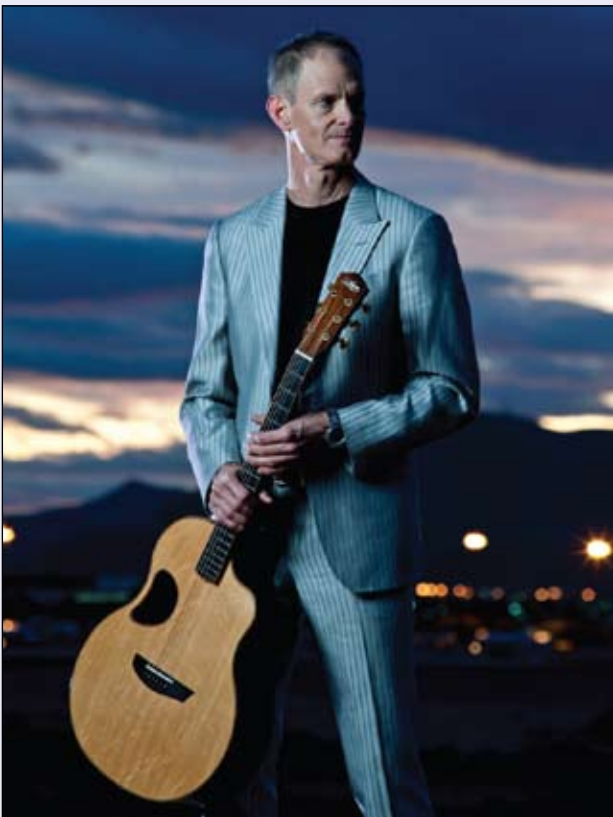
Abstract:

Mike Rayburn, CSP, CPAE is an inspirational thought leader and one of the most in-demand and unconventional keynote artists in the world. Mike draws from his success as an entrepreneur as well as a Carnegie Hall headliner, to get his message across and challenge attendees to accomplish what they think cannot be... all by daring you to ask the question, “What if...?”

The “What If...?” Experience is Mike’s transformational, hilarious keynote presentation. In it Mike will utilize his amazing guitar work and hilarious comedy as a metaphor, to illustrate three tools designed to turn your team into an army of innovators with the peak performance skills to transcend the status quo, to stop managing change, and lead by **creating** change.

Biography:

Mike Rayburn is a Certified Speaking Professional (CSP), Hall of Fame speaker (CPAE), author, comedian, and world-class guitarist. He is a two-time TEDx presenter, has performed more than 4,000 presentations and his comedy remains in heavy rotation on Sirius/XM radio. Mike has been featured in USA Today, Newsweek, Billboard, American



Entertainment, Gig, and Successful Magazine.

Luncheon Speaker:

12–12:40 PM

Session #7  
Regulatory Changes in Alaska:  
A Glimpse of the Future

Presenter:  
Deborah Kelly, Director AKOSH

Abstract:

Ms. Kelly will share a little of her role as the Director of AKOSH, and share what we can expect in regulatory changes and emphasis coming forward.

Biography:

Deborah Kelly is the director of the Labor Standards and Safety Division of the Department of Labor and Workforce Development. She has worked as a safety coordinator and with the National Safety Council’s Labor Division. She is a lifelong Alaskan and a journeyman lineman, and has explored the state while building and maintaining Alaska’s power grid.



SPEAKERS & ABSTRACTS

Tuesday, April 4

10:30-11:30 AM

Session # 2  
Safety Leadership  
and Culture-Why are  
they important & What  
does it look like?

Presenter: Ben  
Schoffmann

Abstract:

This presentation will share insights into the process of becoming a true safety leader, and what elements are important to establishing a strong safety culture.

Learning Objectives:

- 1. Create a culture where Safety is consistent, persistent and beyond compromise.
- 2. Leadership must understand their highest obligation.
- 3. How to become a true safety leader.

Presenter Bio:

For the past 7 years, Ben Schoffmann has served as President and CEO of Kakivik Asset Management and CCI Industrial Services, both of which are subsidiaries of Bristol Bay Industrial and Bristol Bay Native Corporation. Together, Kakivik and CCI have about 500 employees. They provide oilfield and industrial services to operators and other clients in Alaska (mostly on the North Slope), as well as overseas in Australia and Southeast Asia. Previously, Ben spent 30 years with Marathon Oil Company in its upstream operations in Illinois, Texas,

Colorado, Alaska and the UK. He held a wide variety of roles in engineering, supervision and management, including a number of years as Operations Manager in Alaska and finally as Marathon’s Health, Safety and Environmental Operations Manager for North America. Ben is a passionate safety leader, recognized for his ability to lead change in the safety performance of organizations by focusing on transforming culture and systems to ensure that safety is a value, not just a priority. He and his organizations have been recipients of numerous recognitions and awards from clients and senior leaders for safety leadership and performance. Ben is a trusted advisor and advocate for development of safety leadership training and strategic planning by many in the industry. A 1980 Mechanical Engineering graduate of Rose-Hulman Institute of Technology, in Terre Haute, Indiana, Ben considers Alaska his home. If asked, Ben would say that he considers his most important “job” is to be a husband and the father of two daughters, and he plays an active role in his church and community.

10:30-11:30 AM

Session # 3  
Maintaining your  
Ethics & Core Values  
in Challenging Times  
Presenter: Stephanie  
Varner

Abstract:

Discuss how personal biases

and morals can affect your work center; tips on how to stay true to your core values and create a conducive work environment.

Learning Objectives:

- 1. Attendees will be able to reference OSHA Primary Ergonomics Risk Factors and their application.
- 2. Attendees will be able to describe OSHA Solutions for Risk Reduction and their application.
- 3. Attendees will be able to describe examples of how utilizing basic High Reliability Organization principles can contribute to a significant improvement in caregiver injuries.

Presenter Bio:

During 2016 at Providence, Stephanie Varner presented, instructed and trained about 2,800 caregivers in High Reliability, Safe Patient Handling New Employee Orientation, Champion Super User Classes and Skills Fairs, Human Resources New Employee Orientation, Departmental Ergonomic In-services. I also recently was a guest speaker presenting on Ergonomics to the Alaska Joint Safety Steering Committee.

10:30-11:30 AM

Session # 4  
Office Ergonomics in  
2017: Budget Band-  
Aids  
Presenter: Chris Krebs

Abstract:

In these challenging econom-

ic times, we don’t want to send more than we have to right now. We will explore what can be done to improve office ergonomics on a tight budget, and how to determine when Band-Aid solutions are not wise.

Learning Objectives:

- 1. Identify and implement the easy, inexpensive ergonomics interventions in office environments.
- 2. Evaluate modifications for specific applications.
- 3. Understand the costs of “saving” by not investing in long term solutions.

Presenter Bio:

Chris Krebs has traveled throughout the state of Alaska since 1993 as an ergonomics consultant and trainer for Situs Ergonomics. After completing his engineering degree in Canada, Chris moved to Alaska in 1991 and began apprenticing with PhD Ergonomist and Occupational therapist Liz Dowler, the founder of Situs. Chris and his wife, Deb became co-owners of the company in 2005. Chris has not only helped many thousands of Alaskans work more comfortably and safely, but has also helped train hundreds of professionals to do better Office Ergonomics Evaluations.

10:30-11:30 AM

Session # 5  
Misunderstood  
Minerals: How  
Beryllium and Silica  
Could Affect You and  
Your Work

Presenter: James  
Mainolfi, AKOSH and  
Kim Arlington, AKOSH

Abstract:

This presentation will be based on Federal OSHA’s new Crystalline Silica standards for general industry 29 CFR 1910.1053 and construction 29 CFR 1926.1153. It includes an overview of what silica is its health effects, methods of compliance, training, and program development and requirements based of the new published OSHA standard. Kim will provide an overview of what beryllium is specific beryllium exposures hazards, exposure limits, and methods of compliance.

Learning Objectives:

- 1. Attendees will be able to identify sources of silica exposure in the work place and become familiar with OSHA’s workplace requirements.
- 2. Attendees will learn OSHA’s exposure limits and their medical effects on the human body.
- 3. Attendees will be able to identify sources of beryllium exposure in the work place and become familiar with OSHA’s workplace requirements, learn OSHA’s exposure limits and their medical effects on the human body and determine the best methods of compliance with the new standard.

Presenter Bio:

James R. Mainolfi is a Health Consultant with the State of Alaska Department of Labor Standards & Safety Division,



**SPEAKERS:**  
*Continued from Page 5*

Occupational Safety and Health, Consultation and Training Section. He also is a Bioenvironmental Engineering Craftsman with the 176 Wing Alaska Air National Guard, where among other duties he manages the Respiratory Protection Program for the entire wing. James earned his Bachelors of Science degree with honors in Occupational Safety and Health from Columbia Southern University and has over 10 years of experience as an Industrial Hygienist.

Kim Arlington is a Health Consultant for the State of Alaska Department of Labor Standards and Safety Division, Occupational Safety and Health, Consultation and Training Section. She has a Masters of Science degree in Industrial Hygiene from Colorado State University and Bachelors of Science in Biology from Lewis and Clark College. Ms. Arlington has over 20 years’ experience as an Industrial Hygienist and Safety Specialist in Alaska. During her career, she has worked for several oil and gas companies, safety and health consulting companies and contractors.

10:30-11:30 AM

**Session # 6**  
**Highlights of the New ANSI Z244.1.2016 Lockout Standard– Latest Best Practices**  
**Presenter: Todd Grover, Advanced Safety NSC**

**Abstract:**  
This presentation reviews the major areas of expanded information and technique provided in the 2016 ANSI/ASSE Z244.1 lockout global best practice standard. We will discuss machine design considerations, control reliable safeguarding systems, improved program facilitation guidance and discuss in detail the new section on Alternative Methods to be used when lockout is not feasible.

**Learning Objectives:**  
1. Participants will review the substantial improvements in best practice provided in the 2016 updated standard.

2. A comparison will be provided between the 2016 ANSI Z244.1 standard and the existing OSHA 1910.147 regulation  
3. Participants will review situations when the use of alternative methods to lockout can be justified by risk assessments and effective control measures

**Presenter Bio:**  
Todd Grover has over 30 years of experience as a practicing safety professional and EHS Manager as well as a business degree in Administrative Management. And he holds an Advanced Safety Certification through the National Safety Council and is an OSHA



PHOTO COURTESY CORNERSTONE GENERAL CONTRACTORS INC.  
 Crew with Cornerstone work on renovations/additions of the Career and Technical Education spaces at West High School and Romig Middle School.

authorized instructor for both the General Industry and Construction 10 and 30 hour courses. He worked with a wide range of industries to prepare numerous lockout policies and detailed procedures, develop company-specific compliance training, and performs accident investigations. Todd has represented dozens of employers during Lockout related OSHA citation cases. He has worked with Control of Hazardous Energy-Lock out Tag out since the inception of the OSHA 1910.147 standard and is currently a participating member of the ANSI Z244.1 committee on Control of Hazardous Energy, as well as a delegate to the U.S. PC283 committee contributing to the upcoming ISO 45001 Global Standard for Occupational Health and Safety.

1-2 pm

**Session #8**  
**Building Simple and Effective Hazard Recognition Competency in a Complex World**  
**Presenter: Mike Fleming, MBA, CSP**

**Abstract:**  
Risk reduction depends upon recognizing hazards. Many workplaces practice methods that perpetuate a gap in hazard recognition competency. Energy-based hazard recognition helps employees learn what creates a hazard. This simple and reliable approach provides a pathway to informed risk reduction choices that enables continuous improvement in incident prevention.

**Learning Objectives:**  
1. Learn how closing the hazard recognition competency gap can contribute significantly to incident prevention  
2. Evaluate existing hazard

recognition education and practice methods in their workplace to determine if these provide effective methods to close the hazard recognition competency gap

3. Learn why a simple, systematic energy-based hazard recognition process can help employees develop competency well beyond adherence to policies, procedures, regulatory compliance requirements, and traditional hazard recognition methods

**Presenter Bio:**  
Michael Fleming is an accomplished safety engineering, fire protection, environmental, and risk management professional. Michael has 40 years of professional experience including 25 years of consulting and training with Decision Point where he is the CEO and Principal Consultant, 13 years with Mobil Oil Corporation, and two years with M & M Protection Consultants. He holds a Bachelor of Science in Fire Protection and Safety Engineering Technology and a Master of Business Administration in Engineering Management. Mr. Fleming has facilitated thousands of Hazard Recognition Plus™ workshops and classes in eighteen countries for a wide variety of industries including oil and gas drilling, production, refining, pipeline, gas processing, and related service companies as well as industrial goods manufacturing, paper mills, and chemical processing. Michael is a life-time member of the American Society of Safety Engineers, and holds memberships in the American Training Development Society, and the American Chemical Society.

1-2 PM

**Session # 9**  
**Behavioral Safety & Emotional Intelligence**  
**Presenter: Jeff Lincoln**

**Abstract:**  
Safety programs are executed by people who come to work every day with emotions that, like it or not, impact their behavior. Asking an employee to leave their emotions behind when they come to work, is like asking them to leave their brains behind, - it isn't reasonable. How can we quantify this risk, and can something as unpredictable as emotions be managed? Historically we have taken a "my way or the highway" approach to safety, and while it is appropriate to take a firm position, this doesn't change the fact that we are ALL emotional beings to one extent or another, and those emotions have an impact on our behavior.

**Learning Objectives:**  
1. How can safety leaders quantify the value of something as unpredictable as human behavior?  
2. What is emotional intelligence, and how does it impact our behavior and the behavior of our employees?  
3. How can leaders and team members alike leverage emotional intelligence skills to add stability to their safety culture?

**Presenter Bio:**  
With 20+ years of corporate trouble-shooting for two Fortune 100 companies, Jeff realized all troubled business units have one problem in common, people. People are also the answer to the organization's problems, and Jeff founded Lincoln Consulting with this concept in mind. Lincoln Consulting helps organizations and their employees grow, collaborate and win together through advising, leadership coaching, and professional skills training.

**Session #10**  
**Cyber Crime and the Safety of your Business**  
**Presenter: Dan Foote, CSSA, MCP**

**Abstract:**  
Businesses and computer users today are concerned – and rightfully so – about protecting themselves from the vast and growing number of cyber threats out there today, be it ransomware, bank and credit card fraud, phishing emails, and web activity. Protection does not need to be costly, yet it is vital.

**Learning Objectives:**  
1. The #1 security threat that antivirus, firewalls and other security protocols cannot protect against.  
2. How to identify everyday threats.  
3. What can be done to protect yourself, your family or business that are efficient and effective—without a high cost?

**Presenter Bio:**  
Daniel Foote has almost 20 years of experience in the IT industry and a bestselling author. From being the sole support for a small business network to managing a support desk that delivers services to thousands of customers through all methods of data delivery, Dan has a wealth of experience on many platforms. Currently, he is the president of DanTech Services, Inc, an IT Managed Service Provider based in Anchorage, Alaska. DanTech Services works with small to medium sized businesses to protect their technology infrastructure, data, and users with a layered approach to security. The DanTech Services team provides support from the desktop to the cloud, delivers perimeter security, and protects against data loss with intelligent business

1-2 pm



continuity services. He has also delivered presentations covering topics such as cyber security, business continuity, and cloud computing options. Taking the anxiety out of a business owner or manager's mind is one of the deliverables that DanTech Services provides assistance by keeping Computers under control!

1-2 PM

Session # 11

The New Face of Hazardous Communication – Compliance in the Post-GHS Deadline Era

Presenter: Chuck Haling

**Abstract:**  
GHS is in full effect for the millions of companies covered by OSHA's Hazardous Communication Standard, but what exactly does it mean for SDS and label compliance? This session clarifies OSHA's expectations, reviews recent regulatory activity surrounding the standard and provides easy-to-follow best practices for getting and staying compliant.

**Learning Objectives:**  
1. Learn about the most common compliance challenges affecting EHS professionals when it comes to SDSs and labels, as well as their impact on overall Hazardous Communication program compliance

2. Understand the importance of staying on top of Hazardous Communication, GHS and related hazardous chemical-related regulations

3. Get clarification on OSHA's expectations for SDSs, shipped labels and secondary container labels and receive best practices for achieving and maintaining compliance in the post-GHS adoption era

**Presenter Bio:**  
Chuck Haling is Vice President of Sales at VelocityEHS. VelocityEHS, through its MSDSonline brand, is the leading provider of chemical management solutions that help customers meet global EHS regulatory requirements (e.g. OSHA Hazardous Communication Standard, Recordkeeping, and GHS). Chuck has nearly 20 years of high-level strategic management experience and has authored many articles for the EHS industry. He is a sought-after speaker, presenting at dozens of events across the country, including VPPPA, NSC and ASSE conferences. Prior to joining VelocityEHS in 2007, he led sales & marketing operations for premier companies such as W.W. Grainger and Baer Supply Company. Chuck holds a Bachelor's degree in Business Administration from Columbia University and an MBA from the J.L. Kellogg Graduate School of Business at Northwestern University.



PHOTO COURTESY PACIFIC PILE AND MARINE  
The Kodiak Ferry Terminal & Dock Improvements project was completed on time and within budget by Pacific Pile and Marine while performing the work safely and with the utmost care to the local environment.

1-2 PM

Session # 12

Industrial Hygiene Exposure Limits: What you need to know for Alaska and beyond

Presenter: Tony Barnard, CIH, CSP

**Abstract:**  
OSHA has Permissible Exposure Limits (PELs). Do you know where/how they originated? Do you know how they compare to other exposure limits? Do you know what to do if there isn't an OSHA PEL or ACGIH TLV for a potential IH exposure? This interactive presentation discusses these topics and more.

**Learning Objectives:**  
1. Understand where/how OSHA PELs originated.  
2. Be aware of common Alaska PELs that are lower than Federal PELs.  
3. Know about ACGIH TLVs and other available exposure limits.

**Presenter Bio:**  
Mr. Barnard began his HSE career in 1987 in the Army as an industrial hygiene and safety technician. After completing his service, he received a BS in General Science and Chemistry Minor from UW-Platteville and a MS in Industrial Hygiene from the University of Michigan in 1995 under Fellowship from the Department of Energy. He worked from 1995-2002 as an HSE consultant and then Manager of Health and Safety Services at a consulting company based out of Boulder, Colorado. This work included a wide range of HSE challenges to include IH/safety surveys, indoor air quality investigations, noise/ventilation evaluations, HSE Plan development, environmental

impact assessments, and oil & gas issues of many kinds, HSE legal support, and OSHA citation advice. Mr. Barnard arrived in Anchorage. He worked at a consulting company at Nortech Environmental, at a contracting company with ASRC, and currently at an oil & gas producing company with BP. He has been an active HSE professional serving as the President of the Midnight Sun AIHA for several years and presenting on various IH and safety topics at the monthly ASSE meetings, Safety Summits, Governor Health and Safety Conference, and other organizations.

3-4:15 PM

Session # 13

“The Blitz”-The Schumberger Case

Presenter: Christy Resler

**Abstract:**  
Discuss how personal biases and morals can affect your work center. Tips on how to stay true to your core values and create a conducive work environment.

**Learning Objectives:**  
1. Attendees will be able to reference OSHA Primary Ergonomics Risk Factors and their application in healthcare.  
2. Attendees will be able to describe OSHA Solutions for Risk Reduction and their application in healthcare.  
3. Attendees will be able to describe examples of how utilizing basic High Reliability Organization principles can contribute to a significant improvement in caregiver injuries.

**Presenter Bio:**  
Christine Resler currently lives in Alaska and is the General Manager for Schlumberger, Alaska. Schlumberger is the largest oilfield service provider in the world. Previously she was the Katy Technology Center

Manager for Schlumberger where she was responsible for engineering and manufacturing for land based directional drilling as well as the worldwide downhole drilling motor operations. She started her career in investment banking where she worked as an analyst and an associate in the mergers and acquisitions' departments of Merrill Lynch & Co., Jefferies and Co., Inc. and Credit Suisse First Boston. She spent 5 years working as the Director of Mergers and Acquisitions and Investor Relations for Integrated Electrical Services, a large publicly traded electrical contracting company. In 2006, she joined Smith International, Inc. as Director of Mergers and Acquisitions where she led a number of transactions including Smith's \$3.2 billion acquisition of W-H Energy Services. In 2008, Christine became the Vice President of Advanced Technologies within the Bits and Advanced Technologies Group where she managed a number of technically focused businesses including, power sections for down hole drilling motors, diamond cutter manufacturing for drill bits, performance elastomers and friction stir welding. She led one of the integration teams for the integration of Smith into Schlumberger Ltd. following that announced merger in 2010. She has been an Executive Professor of Finance at the C.T. Bauer College of Business at the University of Houston since 2002 and taught graduate school there until 2013 when she moved to Alaska. She currently teaches finance in the Business School at Alaska Pacific University. Her undergraduate degrees are in Economics and Political Science with a concentration in Finance from Boston University and she has an MBA from the University of Chicago. Christine is a wife and mother

of three and she enjoys cooking, wine, endurance horseback racing, Pilates, fishing and snow skiing.

3-4:15 PM

Session #14

Active Shooter – Defensive Strategies

Presenter: Brian Horner

**Abstract:**  
RUN! HIDE! FIGHT! While urban survival training has historically concentrated on natural disasters, storing your food and digging out of the rubble, the new emphasis is more personal. With disgruntled employees, political disagreements and mentally unbalanced persons able to procure weapons and make explosives, people need to know how to react to an active hostile entering their lives. As a hostage survival instructor and personal protection instructor for the US military, DEA, US Customs and others, Brian Horner leads you through the steps to take prior to this type of event, and the reactions needed during this typically short encounter. Brian addresses the situation from three different comparative angles. From understanding the psyche of the shooter, addressing escape methods, learning basic fighting skills and the needed medical response, the students become empowered to save themselves and others. The session provides realistic answers to a new, and lethal social problem.

**Learning Objectives:**  
1. Offer strategies to prevent and prepare for a potential Active Shooter incident  
2. Provide options to enhance survival when confronted with an Active Shooter.  
3. Describe actions need-





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36th Annual Alaska Governor's Safety & Health Conference

Tuesday, April 04, 2017

7:00 AM	Exhibit Hall Grand Opening   Conference		
8:00 - 10:00 AM	OPENING & KEYNOTE		
Key Note:		Mike Rayburn - Hall of Fame	
		Be challenged to accomplish what you think cannot be done. This "What If...?" Experience is a transformational, high-energy, and inspiring event featuring an amazing guitar work and hilarious comedy as a metaphor for change, and lead by...	
10:00 - 10:30 AM	Break & Visit Exhibits		
Rooms - 2nd Floor	Room 1	Room 2	Room 3
Track:	Best Practices	Training & Info.	Strategies & Solutions
10:30 - 11:30 AM	Session 2	Session 3	Session 4
Speakers:	Ben Schoffmann, CEO of Kakivik and CCI	Stephanie Varner	Chris Krebs, Alaska
	Safety Leadership & Culture - Why are they Important & What does it Look Like?	Maintaining your Ethics & Core Values in Challenging Times	Office Ergonomics - Budget Barriers
11:30 - 1:00 PM	Lunch & Visit Exhibits		
Speaker: 12:00 - 12:40	Session 7, Luncheon Speaker: Deputy Governor		
	Regulatory changes in Alaska,...		
1:00 - 2:00 PM	Session 8	Session 9	Session 10
Speakers:	Mike Fleming, MBA, CSP	Jeff Lincoln - LC	Dan Foote, CS
	Building Simple & Effective Hazard Recognition Competency in a Complex World	Behavioral Safety & Emotional Intelligence - Managing the "X-Factor of Human Behavior"	Cyber Crime & Safety of your
2:00 - 3:00 PM	Break & Visit Exhibits		
3:00 - 4:15 PM	Session 13	Session 14	Session 15
Speakers:	Christy Resler, MBA	Brian Horner - LTR	Caleb Terpstra, CEAS
	The Schlumberger "HSE Blitz"- A Proactive Approach to Safety	Active Shooter - Defensive Strategies	Applied Ergonomics - What we can Learn from the Health Care
4:15 - 4:30 PM	Drawings & Visit Exhibits		
Rooms Lower Floor	Room 1	Room 2	Room 3
4:30 - 6:30 PM	★ APPRECIATION RECEPTION - All are Welcome to Reception Main Floor Foyer ~ Join us for Appetizers, Live...		









# GOVERNOR'S SAFETY AND HEALTH CONFERENCE

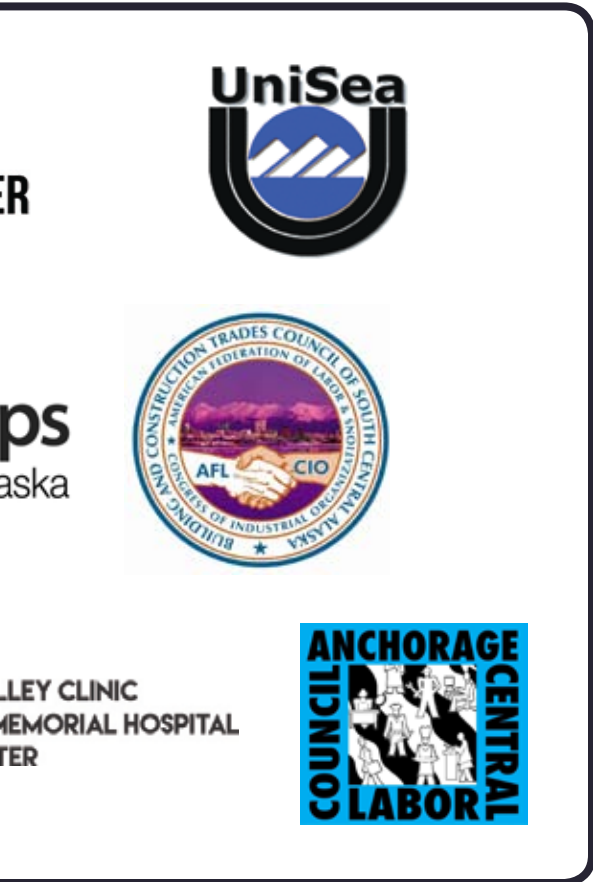
## APRIL 4-5, 2017

### EGAN CONVENTION CENTER



Health Conference		
17		
Conference Registration Open		
PRESENTATION		
Name Keynote Presenter!		
... all by daring to ask the question, "What if...?"		
various keynote presentation. Mike will utilize his		
y, to illustrate three tools designed to turn your team		
skills to transcend the status quo, to stop managing		
creating change.		
Exhibitor Show Room		
3	Room 4	Room 5
Tools	Key Information	Regs & Info.
4	Session 5	Session 6
BASc	Kim Arlington, MS & James Mainolfi - OSH	Todd Grover, Advanced Safety NSC
cs in 2017	Misunderstood Minerals: How Beryllium and Silica Could Affect You and Your Work	Highlights of the New ANSI Z244.1 2016 Lockout Standard - Latest Best Practices
nd-Aids		
Exhibit Hall		
Deborah Kelly - Director AK OSH		
a glimpse of the future.		
10	Session 11	Session 12
SA, MCP	Chuck Haling, MBA	Tony Barnard, CIH, CSP
and the Business	The New Face of HazCom - Compliance in the Post GHS Deadline Era	Industrial Hygiene Exposure Limits: What you need to know for Alaska and Beyond
Exhibitor ShowRoom		
15	Session 16	Session 17
PT, DPT,	Sandra Uberuaga, MA, CCC-A, COHC	Joshua Schultz, Attorney & Mine Safety Professional
omics - Earn from Industry	Hearing Loss Prevention - Successful Hearing Conservation in the Real World	MSHA Regulatory Update in the New Administration
Exhibitor ShowRoom		
3	Room 4	Room 5
Attend the Sponsor, Speaker, & Exhibitor Appreciation Music and Networking! - A Cash Bar will be Open		

36th Annual Alaska Governor's Safety & Health Conference					
Wednesday, April 5, 2017					
7:00 AM - 3:30 PM	Exhibit Hall & Conference Registration is Open				
8:00 - 9:30 AM	GENERAL SESSION # 18				
General Session:	James Smith, MS, CSP VP Risk Management - AJ Gallagher; President Elect - ASSE				
	<b>"Safety - Investing in the Future"</b> "Safety - Investing in the Future" – proof in effective programs - making the business case for safety. Hear proven results achieved from investing in safety for any industry. Apply strategies to gain buy-in and momentum in reducing costs, improving production, and creating a safer workforce / customer experience.				
9:30 - 10:00 AM	Break & Visit Exhibitor Show Room				
Rooms - Lwr Flr	Room 1	Room 2	Room 3	Room 4	Room 5
Track:	Strategies	OSHA Reg. Updates	Programs	Industry	Information
10:00 - 11:00 AM	Session 19	Session 20	Session 21	Session 22	Session 23
Speakers:	Jerry Dzugan, AMSEA	Chuck Haling, MBA	Phil Corrado	Joseph DeMonte NPC Energy Services Sponsored Session	Rob Wright, OSH
	Perception, Genes and Culture in Risk Taking in Commercial Fisheries & Pilots	OSHA's New Recordkeeping Law & How to Simplify Compliance	Fleet Safety Program Elements & Risk Reduction Opportunities	Is your Facility Compliant with NFPA 70E?	Safety & Health Program Elements
11:00 - 11:30 AM	Visit Exhibitor Show Room				
11:30 - 1:30 PM	Attendees are all Welcome - Recognition of Excellence in Alaska!				
AK Commissioner of DOL: Heidi Drygas & the AK Director of DOL: Deborah Kelly					
					
1:30 - 2:30 PM	Session 24	Session 25	Session 26	Session 27	Session 28
Speakers:	Kevin Worrell, CSP	Seth Wilson, OSH	Amelia Beaudoin & Robert Durnell	Dave Baldwin, MSF	Dell Husted, CET
	Saving on Safety - Tuning Safety Performance for a Lean Economy	Changes to General Industry Walking & Working Surfaces and PPE	Risk Management for Personnel in Outdoor Activities	Risky Driving & Techniques to Lower those Risks	Designing & Delivering Effective Training
Rooms Lwr Flr	Room 1	Room 2	Room 3	Room 4	Room 5
2:30 - 3:00 PM	Break & Visit Exhibitor ShowRoom				
3:00 - 4:00 PM	CLOSING GENERAL SESSION # 29				
Closing Session:	Tim Pearson & Brian Griggs				
	Moving Safety Forward!				
Conference Closing, - Final Drawings in Ballroom					
Post Conference Workshops Being Held: Thursday, April 6th					
Hazard Recognition Workshop - Michael Fleming MBA, CSP & Ann Lindsey CSP, CET 8:00 AM - 4:00 PM - Held at the Alaska Training Center on Tudor Road, Anchorage - Still time to register!! \$229/ attendee (discounts for ASSE & Military) Working Lunch is included					
NFPA 70E, Electrical Safety in the Workplace" - Joseph DeMonte - Earn .8 CEU's 8:00 AM - 5:00 PM State Certification Class - NPC Sponsored Session - \$350 / attendee - Location is To Be Determined to accomodate attendees (Keith Haakenson 907-830-9520 or keith@npcesllc.com) Lunch is included (compliance is required for all facilities as of January 1, 2015)					



SILVER SPONSORS \$500+

Thank you sponsors,  
exhibitors and attendees for making this  
year's conference a success!

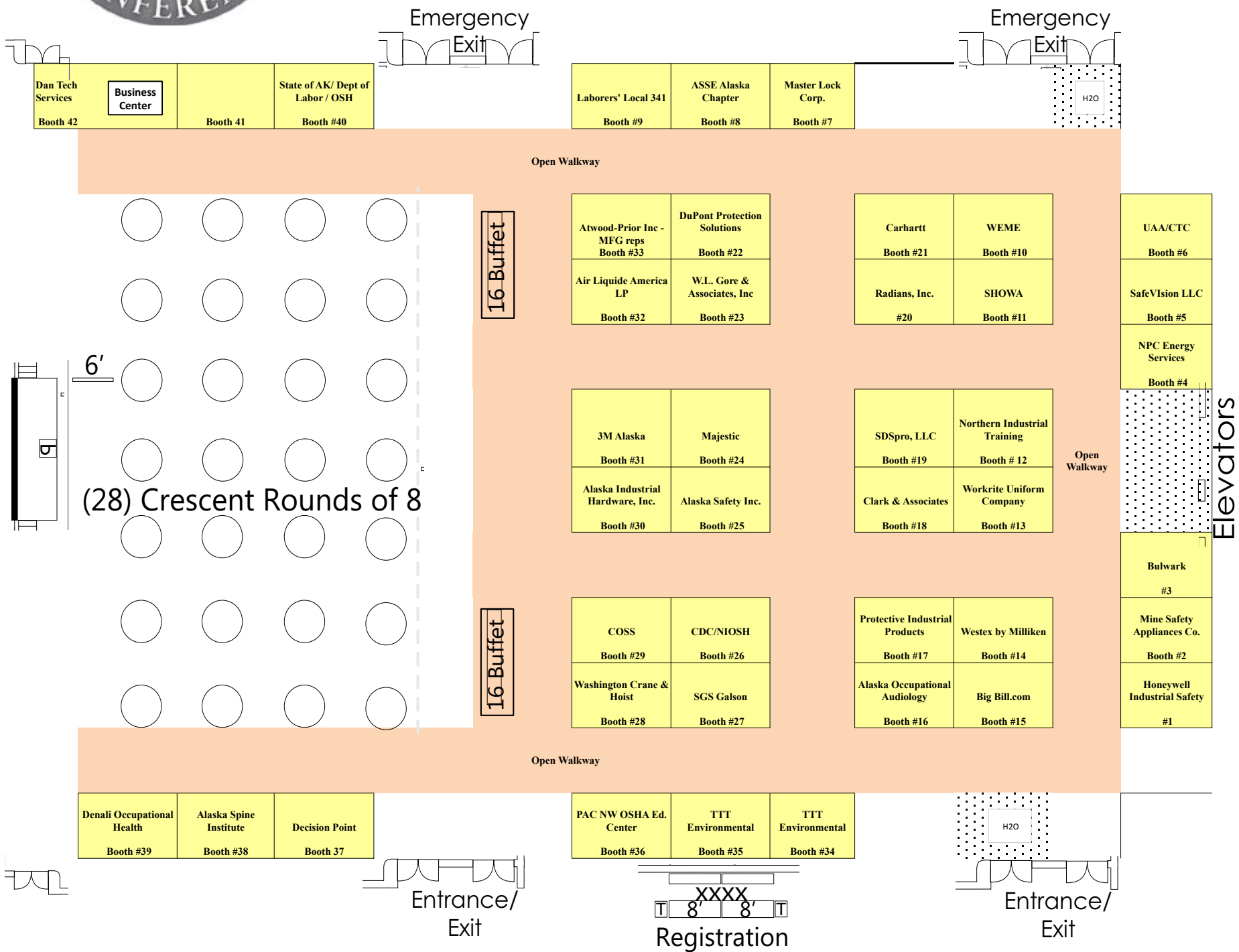
Alaska Safety Advisory Council  
Alaska Department of Labor  
and Workforce Development





# GOVERNOR’S SAFETY AND HEALTH CONFERENCE

## EGAN CONVENTION CENTER



REGISTRATION and MAIN ENTRANCE TO THE EGAN

DIRECTIONS:

Dear Attendee: Take this card around to visit each exhibitor booth, have the exhibitor stamp your card following your visit. Once this card has been completely filled out (with the stamp from each booth), turn in at the registration desk in exchange for a ticket to win door prizes!

- 1 Honeywell Industrial Safety
- 2 Mine Safety Appliances Co.
- 3 Bulwark
- 4 NPC Energy Services, LLC
- 5 SafeVision, LLC
- 6 UAA/CTC
- 7 Master Lock Corporation
- 8 ASSE – Alaska Chapter
- 9 Laborers’ Local 341
- 10 WEME
- 11 SHOWA Best Glove
- 12 Northern Industrial Training
- 13 Workrite Uniform Company
- 14 Westex by Milliken
- 15 Big Bill.com
- 16 Alaska Occupational Audiology
- 17 Protective Industrial Products
- 18 Clark & Associates
- 19 SDS Pro, LLC
- 20 Radians, Inc.
- 21 Carhartt

- 22 DuPont Protection Solutions
- 23 W.L. Gore & Associates, Inc.
- 24 Majestic
- 25 Alaska Safety Inc.
- 26 CDC/NIOSH
- 27 SGS Galson
- 28 Washington Crane & Hoist
- 29 COSS
- 30 Alaska Industrial Hardware, Inc.
- 31 3M Alaska
- 32 Air Liquide America LP
- 33 Atwood-Prior Inc. - MFG Representatives
- 34 TTT Environmental
- 35 TTT Environmental
- 36 Pacific Northwest OSHA Education Center
- 37 Decision Point Associates
- 38 Alaska Spine Institute
- 39 Denali Occupational Health
- 40 State of AK / DOL / OSH
- 41 TBD
- 42 Dan Tech Services



## DAY 2 GENERAL SESSION

**Wednesday April 5, 2017**

**8:00 AM – 9:30 AM**

### Session #1

#### "Safety - Investing in the Future"

**Presenter:**

**James Smith, MS, CSP**

#### Abstract:

Proof in effective programing to make the business case for safety. Hear proven results achieved from in investing in safety for any industry. Apply strategies to gain buy-in and momentum in reducing costs, improving production, and creating a safer workforce/customer experience. Biography:

#### Bio:

Jim Smith is the American Society of Safety Engineers (ASSE) President Elect and is the Vice President of Risk Control Services for Arthur J. Gallagher Company (4th largest broker company in the world), as well as the Managing Director, Gallagher Public Entity Loss Control Group. Mr. Smith received both a Bachelor of Science and Master of Science Degree's in Industrial Safety from University of Central Missouri. Mr. Smith has over 32 years of experience as a Corporate Safety, Risk/Claims Manager and providing industrial safe-



ty expert witness consultative service.

The ASSE named James D. Smith as the "Safety Professional of the Year". One of the most prestigious awards for safety professionals. Jim was nationally elected by his professional peers to serve on the ASSE Board of Directors for the past 15 years.

Mr. Smith serves on variety of American National

Technical Standards Committees that include: risk management and risk assessment techniques, stairs/ramps/platform designs, safety control through prevention through design, standard for slip resistance on working surfaces, fixed ladder safety code (chairman) and Occupational Health and Safety Management Systems (OHSMS).

Jim has worked with a broad spectrum of industries including: Public Entity, K-12 Scholastics, Healthcare, Higher Education, Religious, Restaurants, Construction, Commercial and Retail. Jim has extensive professional experience in working with large self-insured organizations and insurance pools with multiple locations. Jim works with over 20 clients who have property values in excess of a billion dollars in value. Jim has an extensive success list of working with many clients in reducing work-related injuries/cost, liability, automobile claims cost.

Mr. Smith has investigated major accidents, fatalities, participated in many natural disaster events (EOC and Field Command Centers) and is qualified as expert witness in safety engineering in Federal/State of Florida Courts. Jim has lectured at numerous insurance, safety and risk management professional organizations and conferences. Jim has authored several technical articles in safety and risk management.

### SPEAKERS:

*Continued from Page 7*

ed to safely interact with the responding police officers

#### Presenter Bio:

Brian Horner, has over 35 years in conducting survival and rescue training programs in the U.S. and abroad for both military and public sector workers. He is considered an expert in the fields of emergency behavior training and specializes in remote medical care in adverse environments. Brian initially learned his skills during an 11 year career in the US Air force as an S.E.R.E Specialist. This special operations group, deals specifically with military survival, escape and rescue. He would eventually transfer to Elmendorf AFB, where he became the NCOIC of Base Survival training. He followed this with 5 years of service to both the US Customs Service and the DEA as their trainer for South American operations. This also led to his work in Russia and China for Amoco Eurasia. Brian then turned his attention to supporting expeditions as a Field Safety Specialist for groups like the Discovery Chanel, National Geographic and remote oil-field operations. This included Antarctica with Colonel Norman Vaughan, three years on Denali, both guiding and with the NPS High Altitude Rescue Team and a number of ski/sledge hauls across the north slope of Alaska. In 2013 he was part of an international team that attempted to find and extricate the "Grumman Duck" aircraft that is buried beneath the Ice in Greenland. His training venue since 1986 is his private company, LTR Training Systems Inc., in Anchorage Alaska. LTR, or (Learn to Return), a 31 year educational company that provides advanced HSE training

specific to the topics of fall protection, remote medical care and aviation emergencies. The LTR facility includes a complete fall protection climbing area complemented with towers, fixed anchors, ladder climbs, a confined space simulator and multiple aircraft egress simulators. Brian is known as a consummate speaker, entertaining, dynamic, informative, sarcastic and downright fun guy.

**3-4:15 PM**

### Session # 15

#### Applied Ergonomics – What we can learn from the Health Care Industry

**Presenter: Caleb Terpstra, PT, DPT, CEAS**

#### Abstract:

Healthcare workers having some of the highest rates of musculoskeletal injury in the United States. This presentation will discuss the link between caregiver and patient safety and introduce how Providence is using applied ergonomics with its Safe Patient Handling Program to significantly decrease injuries while positively impacting patients.

#### Learning Objectives:

1. Attendees will be able to reference OSHA Primary Ergonomics Risk Factors and their application.
2. Attendees will be able to describe OSHA Solutions for Risk Reduction and their application.
3. Attendees will be able to describe examples of how utilizing basic High Reliability Organization principles can contribute to a significant improvement in injuries.

#### Presenter Bio:

During 2016 at Providence, Caleb Terpstra presented, instructed and trained about 2,800 care-

givers in High Reliability, Safe Patient Handling New Employee Orientation, Champion Super User Classes and Skills Fairs, HumanResourcesNewEmployee Orientation, Departmental Ergonomic In-services. I also recently was a guest speaker presenting on Ergonomics to the Alaska Joint Safety Steering Committee. Doctorate of Physical Therapy from Carroll University in Waukesha, Wisconsin. Alaska Regional Manager of Injury Prevention and Ergonomics. Nominated for 2016 March of Dimes Friend of Nursing Award.

**3-4:15 pm**

### Session #16

#### Hearing Loss Prevention – Successful Hearing Conservation in the Real World

**Presenter: Sandra Uberuaga, COHC**

#### Abstract:

We will discuss solutions for effective hearing conservation/risk management, emerging technologies, prevention of hearing loss on AND off the job. Methods of measuring the amount of actual protection at the ear. How to prevent over-protecting employees to the point of endangerment. Learn methods to veritabily improve your HC program.

#### Learning Objectives:

1. Define key elements of a hearing conservation program & know best practices
2. Understand technology that can measure a worker's actual personal attenuation rating
3. Know where to find great resources for effective training, which are at no cost.

#### Presenter Bio:

Sandra MacLean Uberuaga, MA, CCC-A, F-AAA, CPS/A, is

an occupational audiologist with a masters in audiology & pathology. She is president of Alaska Occupational Audiology & Health Services, Inc which provides onsite hearing conservation services, consultation, including claims review, accommodation of workers with hearing loss, audio logical review services, mobile hearing testing, noise level studies, custom PPE, employee training and objective measurement of attenuation and fitting of PPE. Sandra has frequently presented on local, national and international levels regarding issues of hearing conservation and safe accommodation of workers, specializing in workplace communication assessment. Sandra has been working exclusively in this field since 1982. She is licensed as an audiologist to practice in Alaska, Nevada, California, Oregon and Washington. She is a member of the National Hearing Conservation Association (NHCA) having served on the executive council. Sandra is a six time NHCA "Golden Lobe" award winner. She is a fellow of the American Academy of Audiology, a member of the American Society of Safety Engineers, the Acoustical Society of America and the NFPA, having served on its occupational medical and health technical committee. Sandra is a course director for CAOHC; training individuals to be certified as Occupational Hearing Conservationists. Sandra is also certified by CAOHC as a Professional Supervisor in Audiometry. Sandra enjoys hunting, fishing, international cooking and travel.

**3-4:15 pm**

#### Session #17 MSHA Regulatory Update in the New Administration

**Presenter: Joshua Schultz, Attorney & Mine Safety Professional**

#### Abstract:

This presentation will inform safety professionals on MSHA trends and changes as President Trump and a new Labor Secretary put their imprint on mine safety regulations. We will take a look at MSHA's regulatory agenda as well as the status of proposed and pending rules. Additionally, the presentation will address enforcement trends and important compliance tips to enable operators to stay ahead of the curve on MSHA issues.

#### Learning Objectives:

1. Increased understanding of MSHA regulations and enforcement initiatives
2. Forum to share experiences and compliance strategies at MSHA regulated sites
3. Stay informed on how the new administration will shape MSHA's regulatory agenda

#### Presenter Bio:

Josh Schultz is the Managing Attorney at the Law Office of Adele L. Abrams PC's Denver, Colorado Office. The Law Office of Adele L. Abrams is an 8-attorney firm that represents employers in MSHA and OSHA defense, compliance, and training nationwide. Schultz is accredited by the International Society of Mine Safety Professionals as a Mine Safety Professional. He is a graduate of the University of Maryland School of Law and the University of Maryland, College Park School of Journalism. Before joining the Law Office of Adele Abrams in September 2008, he clerked with the United States Environmental Protection Agency and the Maryland Office of the Attorney General. Mr. Schultz lives in Evergreen, Co.





PHOTO COURTESY GRANITE CONSTRUCTION CO.  
 The Seward Highway MP 99-100 Improvements Project was a technical, high risk job completed by Granite Construction Co.

**SPEAKERS:**  
*Continued from Page 7*

Wednesday, April 5

10-11 AM  
**Session # 19**  
**Perception, Genes and Culture in Risk Taking in Commercial Fisheries & Pilots**  
**Presenter: Jerry Dzugan**

**Abstract:**  
 This presentation takes a look at the emotional roots of risk taking behavior and the role of genetics, personality, culture and our personal reward system’s influence. Examples of decision making involving risk from the perspective of commercial fishermen and pilots will be given. The positive effect education and training can have on decision making will be discussed. A brief look at the potential causes of the dramatic decreases in fishing vessel casualties in Alaska over the past 30 years will also take place. This presentation would be appropriate for workers or managers no matter what their work or role is or what their length of time has been in their work or role.  
**Learning Objectives:**  
 1. Define the difference

between risk tolerance and risk perception.  
 2. Recognize which can be more positively influenced by education.  
 3. Define at least seven different theories regarding why people take risks.  
**Presenter Bio:**  
 Jerry Dzugan has been the Executive Director of AMSEA since 1986. He has developed an Alaskan, port based marine safety instructor training program into a national program with an international outreach. He has commercially fished in the Alaska salmon troll, seine and halibut longline fisheries starting in 1980. He develops safety curriculum, conducts marine safety train the trainer courses, teaches fishing vessel safety and supports a national marine safety instructor network. He has developed numerous videos, books, curriculum and articles on marine safety. He is also a member of the Coast Guard’s Fishing Safety Advisory Committee. Since 1990, he has given numerous presentations on marine safety and risk management at national and international conferences in Canada, China, France, Iceland, Norway, Scotland, Spain and U.S. and has taught on all coasts of the US. He has a Graduate Degree in Marine Education & Training from World Maritime

University in Malmo, Sweden and a Bachelor’s degree in Secondary Education from Chicago State University. He has been an educator for over 45 years. He has earned numerous certifications in specialized marine safety topics and served on numerous boards and committees on marine and occupational safety.  
 10-11 AM  
**Session # 20**  
**OSHA’s New Recordkeeping Law and How to Simplify Compliance**  
**Presenter: Chuck Haling**

**Abstract:**  
 This presentation starts by looking back at the last year and all of the changes brought to OSHA’s Recordkeeping Standard. It will offer best practice advice for getting beyond compliance and explore ways technology can help. It concludes with a look forward to what professionals can expect in coming years.  
**Learning Objectives:**  
 1. Identify the steps to compliance with OSHA’s Recordkeeping Standard  
 2. Explain the recent updates to OSHA’s Recordkeeping Standard

3. Describe emerging issues as the law cycles through its first enforcement, including pending challenges to the standard  
**Presenter Bio:**  
 See Session #11  
 10-11 AM  
**Session # 21**  
**Fleet Safety Program Elements and Risk Reduction Opportunities**  
**Presenter: Phil Corrado**

**Abstract:**  
 The purpose of the presentation would be to discuss the elements of a comprehensive auto fleet program, the most common fleet safety program improvement opportunities and the benefits of developing and implementing a comprehensive fleet safety program. Actual high severity claims incurred by businesses and how those claims may have been proactively mitigated through the implementation of a comprehensive fleet safety program would be discussed.  
**Learning Objectives:**  
 1. Fleet safety program improvement opportunities  
 2. Benefits of developing and implementing a comprehensive fleet safety program.  
 3. Actual high severity claims incurred by businesses and how those claims may have been proactively mitigated through the implementation of a comprehensive fleet safety program would be discussed.

**Presenter Bio:**  
 Phil Corrado worked as a safety professional for Liberty Mutual Risk Control for 27 years. During that period, he has presented on various safety related topics in front of customers and professional groups. He has also presented topics during the 2010 and 2016 Alaska Governor’s Safety Conferences. As a Technical Consultant with Liberty Mutual, a part of his responsibilities is to assess the customer fleet safety programs and aid them to implement controls to lower related risks.  
 10-11 AM  
**Session # 22**  
**Is your facility compliant with NFPA 70E?**  
**Presenter: Joseph R. DeMonte**

This session is sponsored by NPC who brought this session to Alaska.  
**Abstract:**  
 130.3 Arc Flash Hazard Analysis. An arc flash hazard analysis shall determine the Arc Flash Protection Boundary and the personal protective equipment that people within the Arc Flash Protection Boundary shall use.  
**Learning Objectives:**  
 1. Understand NFPA 70E and have a complete written NFPA

70E Safety Plan  
 2. Train and Qualify Employees in NFPA 70E Compliance  
 3. Generate and Post a Facility Electrical One-Line Diagram  
**Presenter Bio:**  
 Mr. DeMonte holds both an Associate Degree in Science and Applied Science and Bachelor of Arts Degree in Liberal Arts from Thomas Edison State College. He graduated from the Naval Nuclear Power School in 1993.  
 10 - 11 AM  
**Session # 23**  
**Safety & Health Program Elements**  
**Presenter: Rob Wright, AKOSH**

**Abstract:**  
 This presentation covers the four major and essential elements of an effective safety and health program; management commitment & employee involvement, worksite analysis, hazard prevention & control, and safety & health training.  
**Learning Objectives:**  
 1. Essential elements of an effective safety and health program  
 2. Management commitment & employee involvement  
 3. Worksite analysis, hazard prevention & control, and safety & health training.  
**Presenter Bio:**  
 Rob Wright is a Senior Safety Consultant with the State of Alaska Department of Labor and Workforce Development, Occupational Safety and Health office, and has been with that agency for over fifteen years. As a Safety Consultant he is responsible for providing General Industry and Construction Industry employers with on-site safety and health consultations ranging from limited program-specific evaluations to full-spectrum safety program and workplace assessments. Rob spends an extensive amount of time researching and developing safety and health program materials for use by employers that enables them to obtain and maintain compliance with federal and state regulatory requirements for safety and health. Rob is a retired Air Force Senior NCO and lives in Palmer, Alaska, with his wife of 36 years.

1:30-2:30 PM  
**Session # 24**  
**Saving on Safety-Tuning Safety Performance for a Lean Economy**  
**Presenter: Kevin Worrell, CSP**

**Abstract:**  
 When revenue is low, leaders either cut costs or go broke. When it comes to safety, the cost is easily measured, but what about the savings? Unknowingly, a leader may



cut safety spending only to encounter greater cost through injuries, equipment damage, and lost contracts due to poor performance. Saving on Safety examines the elements of safety performance to help attendees measure the return on their safety investment. The course will identify the risk of wholesale cuts to a program, and offer a palette of low-capital initiatives that will bolster the workforce even in lean times.

**Learning Objectives:**

- 1. Through facilitated discussion the audience will examine the risk to their company’s overall performance when safety programs face indiscriminant cuts
- 2. Through an examination of the elements of a safety performance, the audience will evaluate the return on investment in their safety program.
- 3. Given a presentation of initiatives, the audience will work in small groups to create action plans that will boost safety culture and performance.

**Presenter Bio:**

Kevin Worrell CSP has more than ten years of Health and Safety experience in the oil and gas industry. He began his career in behavior based safety and progressed through field advisor positions on Alaska’s North Slope. Through consulting Kevin gathered experience and perspective as an industrial hygienist at BP’s Cherry Point Refinery, as an eLearning developer for Alyeska Pipeline, and as a safety leadership specialist for ExxonMobil’s Point Thomson Project. He is currently the Lead Consultant for Alaska-based Northern Industrial Training, LLC. Kevin holds a Bachelor of Fine Arts degree in Jazz Studies from the New School University in New York City. Throughout his career Kevin has fused his study and experience as a music composer and performer with his practice in the health and safety field. This merging of passions has yielded a unique approach to content development and an acumen for performance that shines through in his speaking career. Kevin lives happily in Anchorage, Alaska where he is highly active in the arts community as a producer and performer and gets into the great outdoors with his son come rain or come shine.

1:30-2:30 pm

**Session # 25**

**Changes to General Industry Walking & Working Surfaces and PPE**

**Presenter: Seth Wilson, AKOSH**

**Abstract:**

This presentation will cover changes to General Industry Walking & Working Surfaces and PPE that is required. We will take a look at the scope and definition, the general requirements, and relevant changes as it applies to the various areas covered under



PHOTO COURTESY KIEWIT CORP.

The Kodiak Airport RSA Project by Kiewit extended two runway safety areas 600 feet into the Gulf of Alaska. The project was completed one year ahead of schedule.

1910 Subpart D. The presentation will also cover relevant protections in place for workers in these areas.

**Learning Objectives:**

- 1. Why do we need a new regulation?
- 2. What is different about this regulation?
- 3. Who is responsible for compliance? Owner or contractor?

**Presenter Bio:**

Seth Wilson worked in Construction and Commercial Fishing prior to joining AKOSH. He has worked for the State of Alaska for the past 5 ½ years as a Consultant, helping keep Alaskans safe in the workforce. He holds a B.S. in Geography.

1:30–2:30 PM

**Session # 26**

**“Risk Management for Personnel in Outdoor Activities”**

**Presenter: Amelia Beaudoin and Robert Durnell**

**Abstract:**

Recreation tourism is increasingly popular in Alaska, and draws visitors year-round. Through tales of adventure and an action packed slide show presentation, we will present concepts to increase awareness and reduce risk in outdoor activities.

**Learning Objectives:**

- 1. Learn about popular forms of recreation tourism activities in Alaska, and the potential risks involved with each.
- 2. Understand the concepts of subjective and objective hazards.
- 3. Recognize a “Heuristic Trap” and an “Expert Halo”

**Presenter Bio:**

Amelia Beaudoin lives in Girdwood, Alaska and has been teaching and guiding in Alaska since 1992. She teaches technical climbing and mountaineering courses for UAA, and guides in

the Alaska Range for Alaska Mountaineering School. She studied Nutrition and Herbology at the School of Natural Healing, in Springville, Utah. Amelia refined her outdoor skills through apprenticeships, and technical courses through the Alaska Mountaineering School, Evergreen College, UAA, and the Eppley Institute. Her current certificates includes Mountain Guiding, Wilderness First Responder, Professional Ski Instructors of America, Swiftwater Rescue, Avalanche, Interpretation, and Leave No Trace. She has spoken and presented slide shows to numerous small and large groups about Climbing in Alaska at Alyeska Resort, school classrooms, and at Treasure Island Resort, in Hong Kong.

Robert Durnell lives in Girdwood, Alaska. He guides heli-skiing at Chugach Powder Guides, leads Denali Expeditions with Mountain Trip, spends his summers rafting and fly fish guiding on remote rivers in Alaska for Ouzel Expeditions, and is a field assistant for UAA. Robert has 20 plus years guiding in Alaska, and learned his trade through apprenticeships and specialized training with Rigging for Rescue, American Mountain Guides Association, and Alyeska Ski Patrol. His current certifications include Wilderness First Responder, Avalanche, US Heli-skiing, Swiftwater Rescue, and Leave No Trace. He has spoken and presented for many years to the Anchorage School District about outdoor education opportunities and avalanche education and safety.

1:30-2:30 PM

**Session # 27**

**Risky Driving & Techniques to Lower those Risks**

**Presenter: David J. Baldwin**

**Abstract:**

Using actual transit bus video, police & scene photos of Municipality of Anchorage incidents and collisions from his 16 years with the MOA, covers why these collisions happen, the legal consequences, and understand the mechanics behind the techniques involved to lower our driving risks. You will find out why you don’t want to drive like “Everyone else”!

**Learning Objectives:**

- 1. Lower driving risks by understanding and managing space and time
- 2. Reduce vehicle collisions/ loss of control by understanding vehicle & environment behavior.
- 3. Eliminate driving Myths and beliefs to improve/change driving behavior

**Presenter Bio:**

David J. Baldwin is a former Chief Instructor with the National Safety Council and Motorcycle Safety Foundation, and was the Program Coordinator with the State of New Mexico Traffic Safety Bureau for seven years, working to eliminate or reduce that state’s vehicle collisions, injuries and fatalities. He handled Risk, Liability and Subrogation claims for sixteen years with the Municipality of Anchorage (MOA) Risk Management Department and was an Alaska State licensed Liability & Property adjuster.

1:30-2:30 pm

**Session # 28**

**Designing and Delivering Effective Training**

**Presenter: Dell Husted, CET**

**Abstract:**

The National Environmental Safety and Health Training Association’s award-winning 40 hour “Designing and Delivering Effective Training” workshop is designed for anyone who needs or desires a formal introduction into the

theory and practice of adult education.

**Learning Objectives:**

- 1. Conducting training needs analysis as well as the performance of a task analysis.
- 2. Demonstrating instructional strategies, methods and media and linking them to learning objectives.
- 3. Developing a training lesson plan.

**Presenter Bio:**

Dell Husted, CET is the Director of Alaska Training Center. He is retired military, serving in the Air Force and Army on active duty as well as the National Guards for both services. He served as a State Military Academy Deputy Commandant, Army Recruiting and Retention Officer, Total Quality Management Organizational Improvement Consultant, as well as many other leadership and follower-ship positions. Dell has provided training and organizational improvement consulting for over 50 years.

**Closing General Session #29**

**“Moving Safety Forward”**

**Presenter: Tim Pearson and Brian Griggs**

Brian and Tim will close out this 36th Annual Event by wrapping up all that was learned, reflecting on history, and call to action forward. Fast paced and inspiring – an ending that starts a beginning.

**Presenter Bios:**

Brian Griggs is a QHSE Specialist with Schlumberger on the North Slope where he has worked for the past four years. He has also worked for the U.S. Department of Defense as Youth Education Support Services Director/ School Liaison to the Anchorage School District for eleven years. Brian holds a double BA in Russian and German from Brigham Young University. He also holds a NEBOSH certificate with distinction and is a certified American Red Cross Safety Instructor.

Tim Pearson is a Professional Coach with Pearson Consulting in Anchorage. Tim has worked as a behavioral change advisor for 27 years embedding long-term safety change, including seven years in Greater Prudhoe Bay. He works with executives, managers and teams in fields including oil & gas, construction, manufacturing, telecommunications, healthcare, education, government, and not-for-profits. Tim holds a Master in Public Policy (MPP) from Harvard’s Kennedy School of Government. He is certified in talent identification, talent management, and talent development. He grew up in Teller and Nome.

Brian and Tim are learning partners who are skilled at facilitating group sessions in Alaska and Europe.



# Where the Journey is the Destination



PHOTO COURTESY ALASKA TANKER COMPANY

Alaska Tanker Company moves more than one-third of the North Slope crude oil production, has transported 1.5 billion barrels with no spills and gone 15 years with only a fractured finger lost-time injury.

By Alaska Tanker Company LLC

Alaska Tanker Company (ATC) was created in 1999 by Keystone Shipping Co, OSG Ship Management, and BP Oil Shipping Company, USA, to consolidate all of BP’s Alaskan crude-oil shipping requirements into a single operating company.

Today, ATC is ISO 9001 and ISO 14001 accredited and operates a fleet of four 185k DWT “super redundant” double-hull tankers to a single standard of excellence. ATC carries a third of Alaska’s North Slope crude oil production.

ATC has been previously recognized for its superior performance by the Alaska Department of Environmental Conservation, legislators from the State of Alaska, the Prince William Sound Regional Citizens Advisory Council, the Washington State Department of Ecology, the California Office of Spill Prevention and Response, The Pacific States–British Columbia Oil Spill Task Force, and the AFL/CIO on both the East and West Coast.

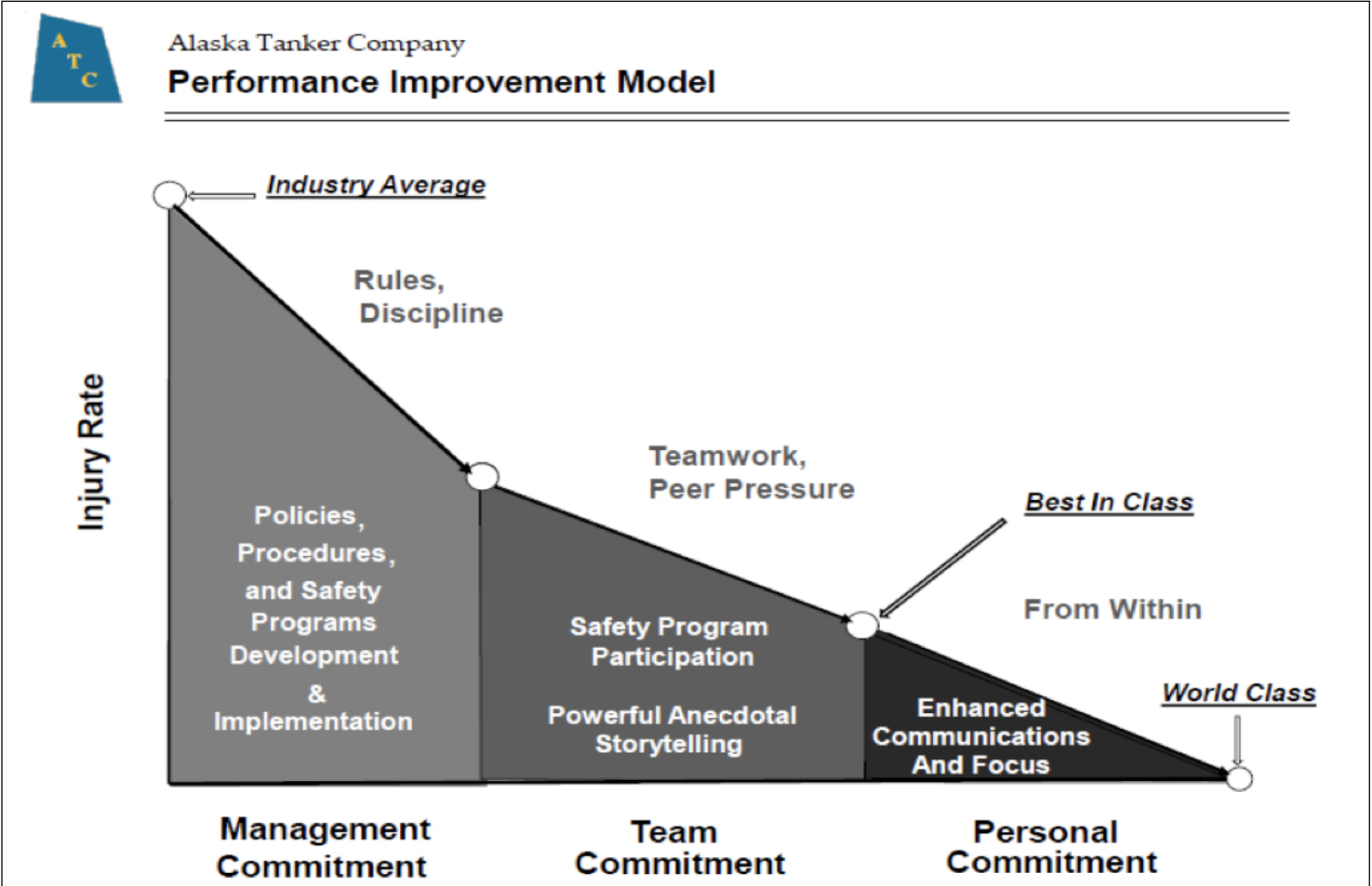
ATC was also awarded the USCG’s top Benkert “Osprey” Award in recognition of outstanding achievement in marine environmental protection and community outreach.

Most recently, the men and women of ATC have completed over 21 million man-hours (15 calendar years) with only one lost-time injury (a fractured finger).

The ATC ships have carried over 1½ billion barrels of Alaskan crude oil, and there have been no crude-oil spills to sea in this period (except two gallons of water laced with a trace amount of crude oil in 2003, 200 miles offshore).

This long-term performance by the men and women of ATC, as evidenced by the unadulterated hard data above, is simply stunning.

This achievement was made possible by the strong and unwavering support and encouragement of our well-wishers. We are deeply grateful to our client BP, for ensuring we had the funds to appropriately resource our efforts; our Unions: the Seafarers International Union and Marine Engineers Beneficial Association for their long term partnership; our suppliers; the citizens of the



Regional Citizens Advisory Council; and our Regulators, under whose watchful eye we conduct our trade.

ATC’s 17-year journey reflects the adapted Bradley curve, as described below.

When ATC was originally formed, a strong management commitment drove safety program development and implementation. This was accompanied by strict rules to guide actions, and discipline was enforced when needed.

As ATC crews began to learn our policies and procedures and started to participate more fully in our safety programs, they began to see the benefits of working in a safe environment. They gradually began to develop a commitment to ensuring their shipmates also worked safely, which started to drive our incident rates down, and genuine teamwork emerged on the ships.

Typically, implementing these first two stages of performance improvement results in most companies attaining an LTIF of 0.2, which may vary over time. However, our experience has shown that consistently zero LTI rates only come when there is a deep personal commitment from each crewmember to work safely. This is the most difficult stage to attain because developing this commitment cannot be dictated by ATC or any other entity.

It has to be developed by each individual over time. Our belief has been that if we demonstrably care for each individual and give workers the tools they need to work safely on every job they do, their personal commitment will grow.

Ultimately, and over time, that individual commitment to safety will drive safety performance to levels that were previously un-

attainable. Deep personal introspection in each crew member, when combined with training, education, and advocacy for safety, created this positive work environment on the ships.

When individual workers slowly and permanently adopted safer ways of working, the mindset of the crews shifted to one of always staying safe.

ATC crewmembers have now empowered themselves with determination, and with an unwavering commitment to their own safety, the safety of their shipmates, the safety of the ships, and the safety of our shared environment.

They have worked long hours in sleep-interrupted shifts, in mind-numbingly frigid weather, and over long periods of time away from their families. Their unmatched success has been earned one job at a time, one day at a time, and every day of the year.





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